

Abstract

SUCTION AND DIRECTIONAL IRRIGATION APPARATUS

5 A hand-held directional irrigation tube and a suction tube surgical
instrument includes a finger or thumb operated aperture on the suction tube
communicating with the lumen thereof that serves to selectively by-pass and
connect the suction pump with the surgical site and the irrigation tube being
removably supported in a sleeve attached to the suction tube that includes a
gear-like member having circumferentially spaced valleys or slots attached to
the sleeve cooperating with a projection attached to the irrigation tube so that
10 the surgeon can slide the irrigation tube to disengage the projection and rotate
it and re-insert it into another slot in the gear-like member to re-direct the
spray of irrigation fluid egressing from the irrigation tube to different locations
in the surgical site. The projection member includes a shoulder that abuts
against the end of the gear-like member to assure that the end of the irrigation
15 tube is above the distal end of the suction tube so as not to interfere with the
irrigation fluid being discharged there from.